

Solving Equations Using Subtraction and Addition

The *solution* to an equation is the replacement for a variable that results in a true sentence.

Solve each equation. Check your solution.

1. $b + 12 = 25$

6. $d - 15 = 5$

2. $a + 17 = 30$

7. $s - 16 = 16$

3. $g + 243 = 1,000$

8. $u - 7.4 = 17.6$

4. $q + 6.5 = 18.5$

9. $23 = e - 11$

5. $274 + x = 821$

10. $31 = r - 4$